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## FORMALITIES LETTER



\*OC00000005020939\*

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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER      FILING/RECEIPT DATE      FIRST NAMED APPLICANT      ATTORNEY DOCKET NUMBER

09/493,942

01/28/2000

James Y.C. Chang

36491/LTR/B600

Christie Parker & Hale LLP  
P.O. Box 7068  
Pasadena, CA 91109-7068

Date Mailed: 03/31/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$444.
  - \$54 for 3 total claims over 20.
  - \$390 for 5 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1264.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

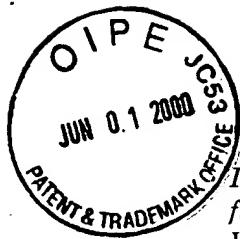
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

06/05/2000	KZENDIE	000000016 09493942	690.00	00 00 00
			54.00	00 00 00
			390.00	00 00 00
			130.00	00 00 00

01 FC:101
02 FC:103
03 FC:102
04 FC:105

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on May 30, 2000.

  
Signature: Paul B. Heynssens

Applicant : James Y.C. Chang  
Application No. : 09/493,942  
Filed : January 28, 2000  
Title : MULTI-TRACK INTEGRATED SPIRAL INDUCTOR  
  
Grp./Div. : 2811  
Examiner : To be assigned  
  
Docket No. : 36491/RJP/B600

LETTER IN RESPONSE TO  
NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

BOX MISSING PARTS  
Assistant Commissioner for Patents  
Washington, D.C. 20231

P.O. Box 7068  
Pasadena, CA 91109-7068  
May 30, 2000

Commissioner:

In response to the Notice to File Missing Parts of Nonprovisional Application dated **March 31, 2000**, enclosed are:

1. Copy of Notice to File Missing Parts of Nonprovisional Application
2. Check for \$1264, including the filing fee (\$1134) and surcharge (\$130) for a large entity.
3. Executed Declaration and Power of Attorney
4. Letter to Correct Filing Receipt
5. Assignment of the invention with the Recordation Form Cover Sheet in a separate envelope addressed to Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231, along with our check for \$40.

**Application No. 09/493,942**

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the pendency of this application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our deposit account. **A copy of this letter is enclosed.**

Please address all communications to **CHRISTIE, PARKER & HALE, LLP**, Post Office Box 7068, Pasadena, CA 91109-7068.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

  
By \_\_\_\_\_

Richard J. Paciulan  
Reg. No. 28,248  
626/795-9900

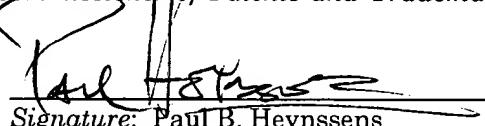
RJP/llw  
Enclosures  
LLW PAS253138.1-\* 5/30/00 9:27 AM

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on May 30, 2000.

  
Signature: Paul B. Heynssens

Paul B. Heynssens  
#4

Applicant : James Y.C. Chang  
Application No.: 09/493,942  
Filed : January 28, 2000  
Title : MULTI-TRACK INTEGRATED SPIRAL INDUCTOR  
Grp./Div. : 2811  
Examiner : To be assigned  
  
Docket No. : 36491/RJP/B600

LETTER TO CORRECT FILING RECEIPT

ASSISTANT COMMISSIONER FOR PATENTS  
Office of Initial Patent Examination  
Customer Corrections  
Washington, D.C. 20231

Pasadena, CA 91109-7068  
May 30, 2000

Commissioner:

While proofreading the Filing Receipt for the above referenced application, the following errors were found.

1. Under "Continuing Data as Claimed by Applicant," primary benefit of two (2) provisional applications was claimed, but neither of the provisional applications was identified. Accordingly, as identified on the Utility Patent Application Transmittal, the primary benefit information should read:

-- THIS APPLN CLAIMS BENEFIT OF 60/117,609 01/28/1999  
AND CLAIMS BENEFIT OF 60/136,654 05/27/1999 --

**Application No. 09/493,942**

2. Under "Continuing Data as Claimed by Applicant," two (2) CIP applications should be listed as identified on the Utility Patent Application Transmittal, but only one (1) CIP application was listed. The missing CIP application was identified by title, inventors, filing date and attorney Docket B600:34208, since no application number was available at the time of filing. We have received the application number for this missing CIP application. Accordingly, the missing CIP application should be listed first and should read:

-- THIS APPLN IS A CIP OF 09/483,551 01/14/2000  
WHICH CLAIMS BENEFIT OF 60,116,003 01/15/1999  
AND CLAIMS BENEFIT OF 60/117,322 01/26/1999  
AND CLAIMS BENEFIT OF 60/122,754 02/25/1999 --

3. Under "Continuing Data as Claimed by Applicant," the second CIP application should read:

-- WHICH IS A CIP OF 09/439,101 11/12/1999  
WHICH CLAIMS BENEFIT OF 60/108,459 11/12/1998  
AND CLAIMS BENEFIT OF 60/108,209 11/12/1998  
AND CLAIMS BENEFIT OF 60/108,210 11/12/1998  
AND CLAIMS BENEFIT OF 60/117,609 01/28/1999  
AND CLAIMS BENEFIT OF 60/136,115 05/26/1999  
AND CLAIMS BENEFIT OF 60/136,116 05/26/1999  
AND CLAIMS BENEFIT OF 60/136,654 05/27/1999  
AND CLAIMS BENEFIT OF 60/159,726 10/15/1999 --

Copies of the Filing Receipt with the changes noted and the Utility Patent Application Transmittal are enclosed for your reference.

**Application No. 09/493,942**

Please forward a corrected Filing Receipt to the undersigned.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 

Richard J. Paciula  
Reg. No. 28,248  
(626) 795-9900

RJP/lw  
Enclosures  
LLW PAS244720.1\*-5/30/00 9:46 AM

PBH

## FILING RECEIPT



\*OC00000005020938\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/493,942	01/28/2000	2811	0	36491/LTR/B600	68	23	8

Christie Parker & Hale LLP  
P.O. Box 7068  
Pasadena, CA 91109-7068

B600:  
36491

RECEIVED

CASE # 36491 ACTION \_\_\_\_\_

REMINDER \_\_\_\_\_ DUE DATE \_\_\_\_\_

APR 10 2000

Date Mailed: 03/31/2000

DEALER FILE

Christie, Parker &amp; Hale LLP

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

James Y.C. Chang, Irvine, CA ;

THIS APPLN CLAIMS BENEFIT OF 60/117,609 01/28/1999  
AND CLAIMS BENEFIT OF 60/136,654 05/27/1999

## Continuing Data as Claimed by Applicant

THIS APPLICATION IS A CIP OF 09/439,101 11/12/1999  
WHICH CLAIMS BENEFIT OF 60/108,459 11/12/1998  
AND CLAIMS BENEFIT OF 60/108,209 11/12/1998  
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AND CLAIMS BENEFIT OF 60/117,609 01/28/1999  
AND CLAIMS BENEFIT OF 60/136,115 05/26/1999  
AND CLAIMS BENEFIT OF 60/136,116 05/26/1999  
AND CLAIMS BENEFIT OF 60/136,654 05/27/1999  
AND CLAIMS BENEFIT OF 60/159,726 10/15/1999

## Foreign Applications

THIS APPLN IS A CIP OF 09/483,551 01/14/2000  
WHICH CLAIMS BENEFIT OF 60/116,003 01/15/1999  
AND CLAIMS BENEFIT OF 60/117,322 01/26/1999  
AND CLAIMS BENEFIT OF 60/122,754 02/25/1999

If Required, Foreign Filing License Granted 03/30/2000

\*\*

## Title

Multi-track integrated spiral inductor

## Preliminary Class

257

Data entry by : RIVERS, ANNETTE

Team : OIPE

Date: 03/31/2000



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

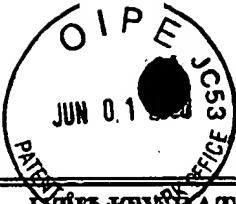
No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231



**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

Docket No. : 36491/LTR/B600  
Inventor(s) : James Y.C. Chang  
Title : MULTI-TRACK INTEGRATED SPIRAL INDUCTOR  
Express Mail Label No. : EL521383128US

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Date: January 28, 2000

**1. X FEE TRANSMITTAL FORM** (*Submit an original, and a duplicate for fee processing*).

**2. IF A CONTINUING APPLICATION**

X This application is a continuation-in-part of patent application entitled "System and Method for ESD Protection," by Agnes N. Woo, Kenneth R. Kindsfater and Fang Lu, filed January 14, 2000, Application No. to be assigned (Docket B600:34208); which is a continuation-in-part of patent Application No. 09/439,101 filed November 12, 1999.

X This application claims priority pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4), to Provisional Application No. 60/117,609 filed January 28, 1999; and Provisional Application No. 60/136,654 filed May 27, 1999.

**3. APPLICATION COMPRISED OF**

**Specification**

151 Specification, claims and Abstract (total pages)

**Drawings**

68 Sheets of drawing(s) (FIGS. 1 to 73)

**Declaration and Power of Attorney**

   Newly executed  
X No executed declaration  
   Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

**4.    Microfiche Computer Program (Appendix)**

**5.    Nucleotide and/or Amino Acid Sequence Submission** (*if applicable, all necessary*)

   Computer Readable Copy  
   Paper Copy (identical to computer copy)  
   Statement verifying identity of above copies